Connection Sets for Ionpure® CEDI modules

PLUMBING CONNECTION REQUIREMENTS

All Ionpure modules have four connection points for feed, concentrate, product, and reject streams. The connections in the VNX module platform are ACME-thread female connection points. While the LX modules have BSP male connections and the LX hot water sanitizable (HI) have BSP female connections.

All the above-mentioned CEDI modules, therefore, require special plumbing adapters or plugs. To avoid corrosion, the piping adapters and plugs must be non-metallic.

All VNX modules are standard delivered with PVC adapters for US pipe dimensions. For metric connection piping, optional PP-H 3-part union or TC connection sets are available: CSXPP3P06, CSXPP3P01, CSXPPTC01, CSXPPTC02 and CSXPPTC03. All of these connection sets will fit standard with +GF+ counter 3-part metric union parts in PP, PVC and SST.

CSXPP3P01

CSXPPTC01

CSXPPTC02

CSXPPTC03

CSXPP3P06

Ordering Information and Physical Specifications			
Order	**Model**	**Description**	**According to FDA requirements**
5121001936	CSXPP3P06	Con. set VNX-2, PP-3P, 2x50DN40, 2x25DN20	Yes
5121001934	**CSXPP3P01**	**Con. set LX, PP-3P industrial**	**Yes**
5121001937	CSXPPTC01	PP-TC con. set LX, 2x5/4-TC50,5+2x3/4-TC25mm	Yes
5121001938	**CSXPPTC02**	**PP-TC con. set LXHI, 2x5/4-TC50,5+2x3/4-TC25mm**	**Yes**
5121001939	CSXPPTC03	PP-TC con. set LX, 2x 5/4-TC 50,5+2x 3/4-TC 50,5mm	Yes

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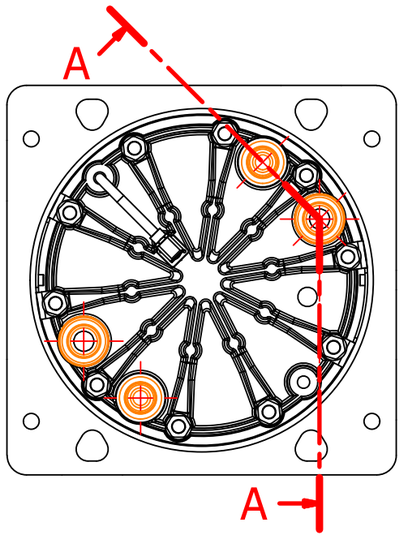
call +31 165 348 253 or visit www.purewatergroup.com

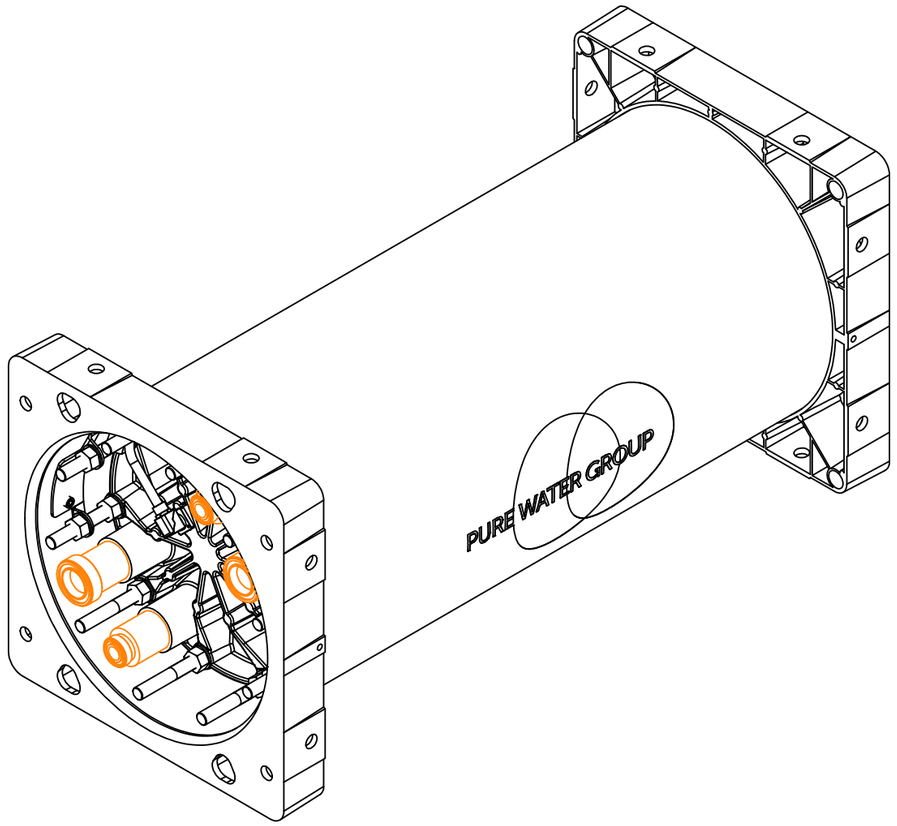
Engineering purity

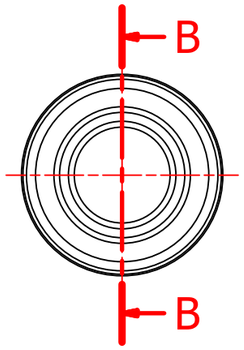
PURE WATER GROUP

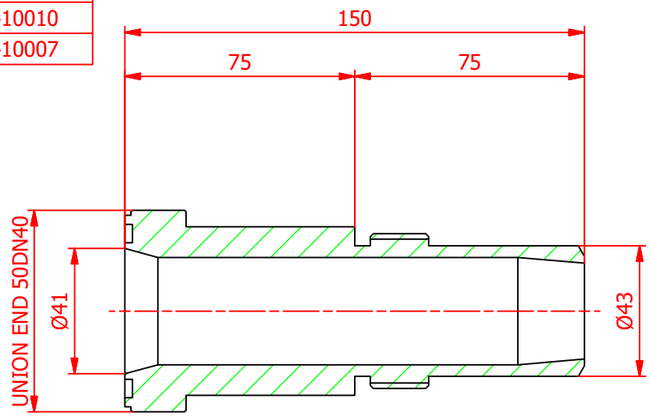
INTERNATIONAL IONPURE MASTER SERVICE PROVIDER

TABLE										
Connector	Size	Counterpart Solvent socket +GF+ PVC-U	Counterpart Nut +GF+ PVC-U	Counterpart Solvent socket +GF+ PVC-C	Counterpart Nut +GF+ PVC-C	Counterpart Butt weld +GF+ PP-H	Counterpart Nut +GF+ PP-H	Counterpart Butt weld +GF+ SST316	Counterpart Nut +GF+ SST316	O-ring +GF+ EPDM
Feed/Product	50DN40 (1-1/2")	721500110	721890010	723800110	723690010	727508510	727890410	724605510	724690110	748410010
Conc./Reject	25DN20 (3/4")	721500107	721890007	723800107	723690007	727508507	727890407	724605507	724690107	748410007



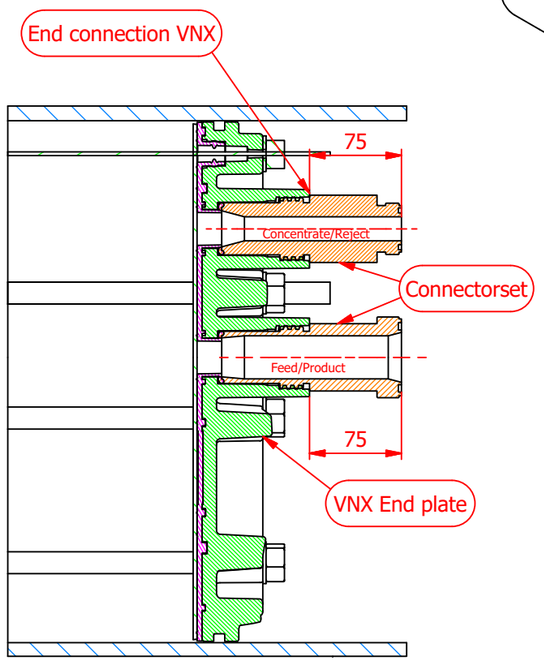




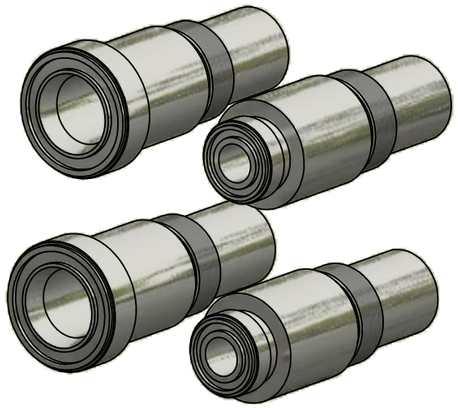


Section B-B

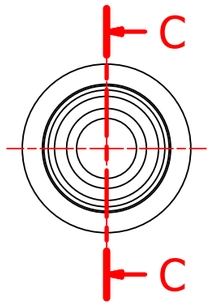
FEED/PRODUCT
(2x)

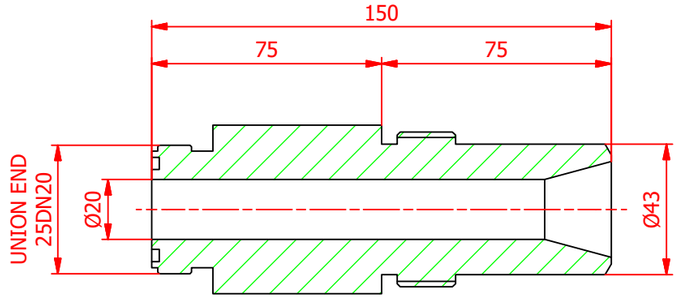


Section A-A



CONNECTOR SET





Section C-C

CONCEN./REJECT
(2x)

Rev	Changes	Date	Name
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4			
3			
2			
1			

Material		
Treatment	NA	
Drawn	JB	27-7-2020
Checked		
Approved		

Client

Project

Con. set VNX-2, PP-3P, 2x50DN40, 2x25DN20

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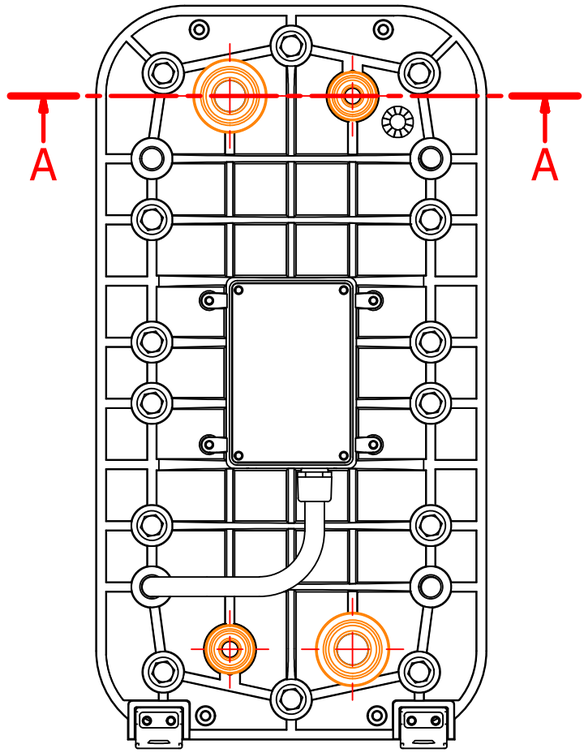
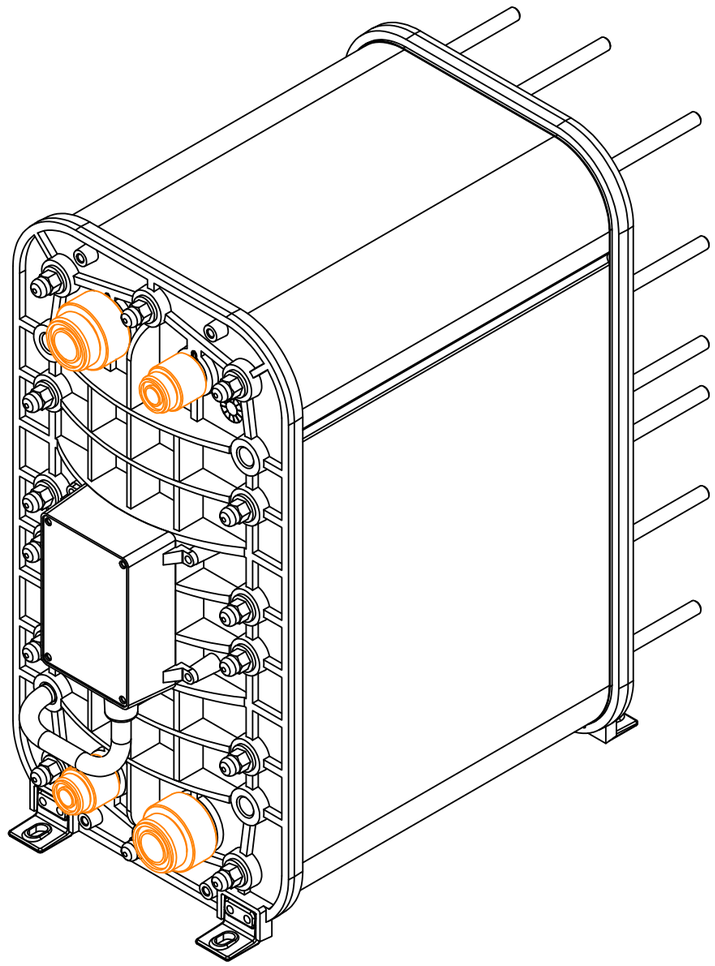
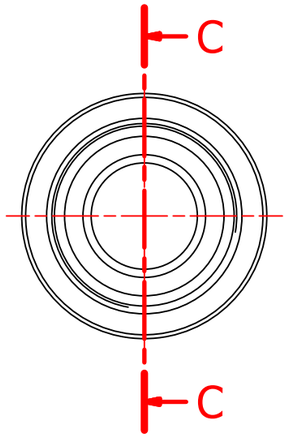
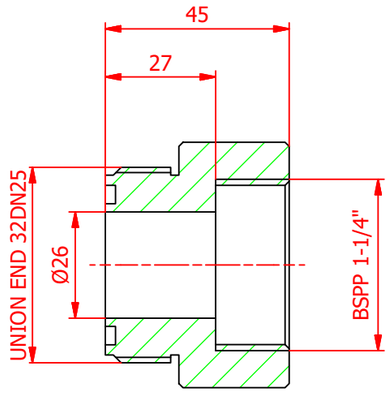
CONNECTIONS										
Connector	Size	Counterpart Solvent socket +GF+ PVC-U	Counterpart Nut +GF+ PVC-U	Counterpart Solvent socket +GF+ PVC-C	Counterpart Nut +GF+ PVC-C	Counterpart Butt weld +GF+ PP-H	Counterpart Nut +GF+ PP-H	Counterpart Butt weld +GF+ SST316	Counterpart Nut +GF+ SST316	O-ring +GF+ EPDM
Feed/Product	32DN25 (1")	721500108	721890008	723800108	723690008	727508508	727890408	724605508	724690108	748410008
Conc./Reject	20DN15 (1/2")	721500106	721890006	723800106	723690006	727508506	727890406	724605506	724690106	748410006



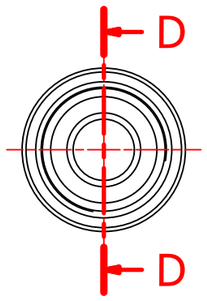


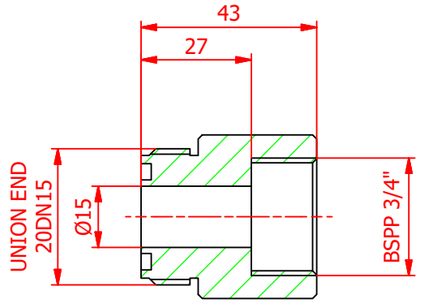




Section C-C

FEED/PRODUCT
(2x)





Section D-D

CONCEN./REJECT
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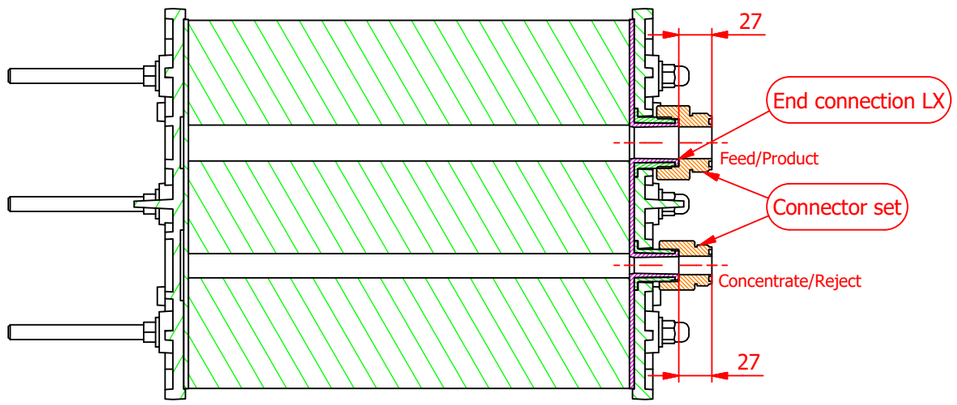

Section A-A

Rev	Changes	Date	Name
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4			
3			
2			
1			

Material		
Treatment	NA	
Drawn	JB	27-7-2020
Checked		
Approved		

Client

Project

Connection set LX, PP-3P industrial

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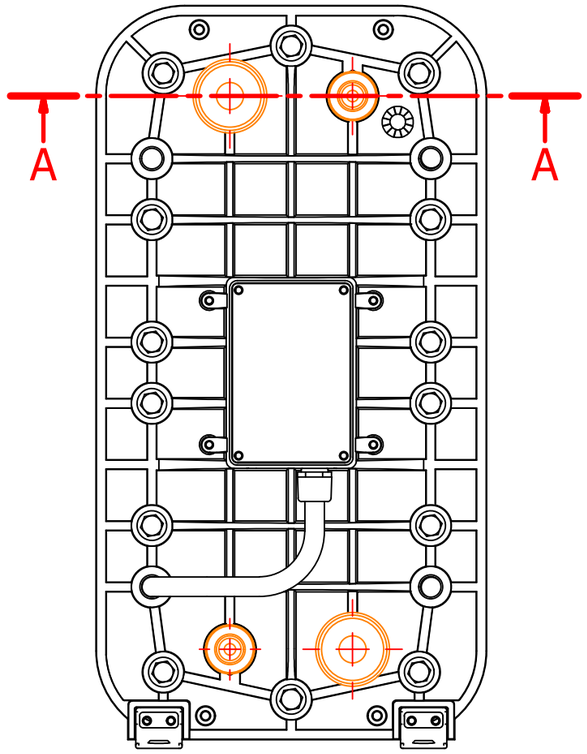
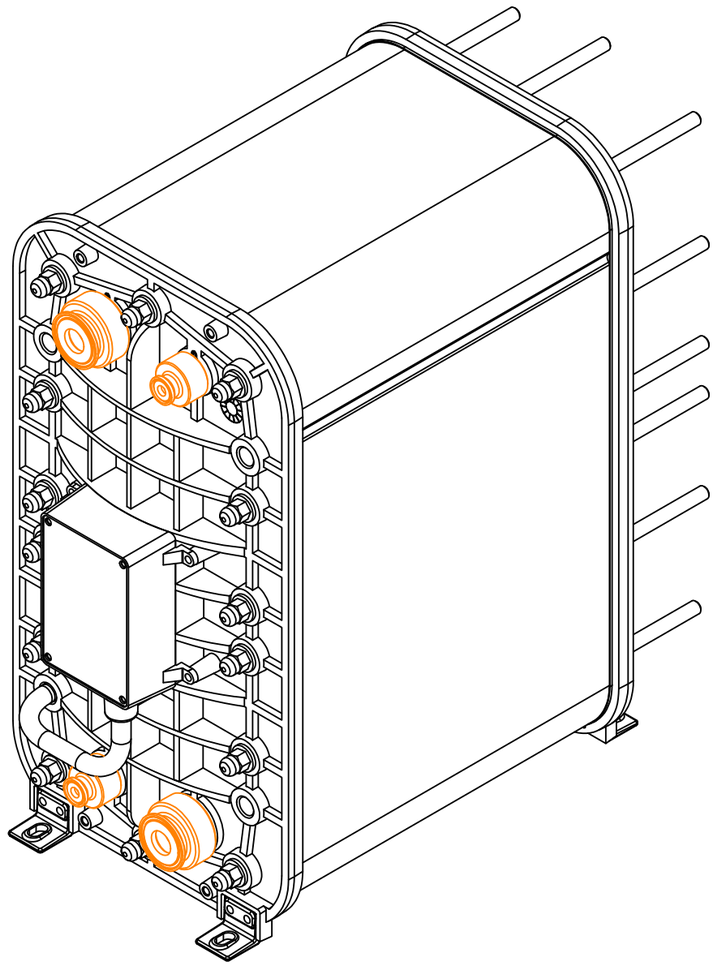
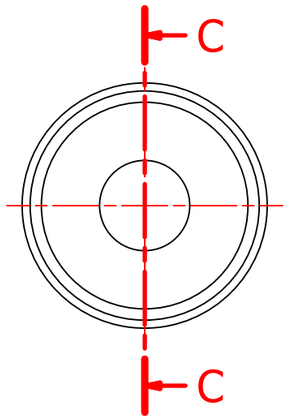
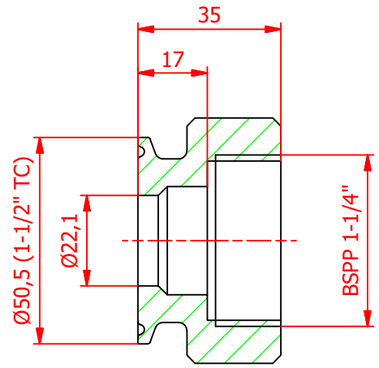
CONNECTIONS				
Connector	Size	Counterpart Butt weld +GF+ PVDF	Counterpart Butt weld Maxpure SST316	Tri-Clamp Gasket Maxpure EPDM
Feed/Product	Tri-Clamp 1" ASME BPE	735598362	TEG14BM76L1.0	TEG401.0-EPDM
Conc./Reject	Tri-Clamp 1/2" ASME BPE	735598357	TEG14BM76L.5	TEG40.5-EPDM



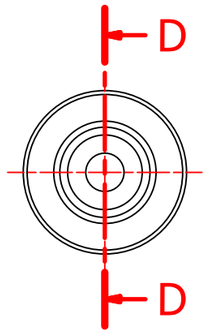


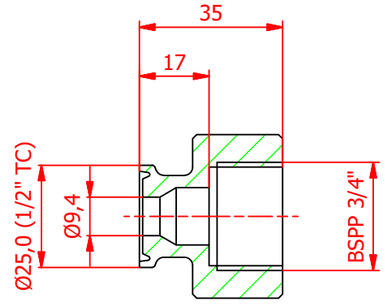




Section C-C

FEED/PRODUCT
(2x)





Section D-D

CONCEN./REJECT
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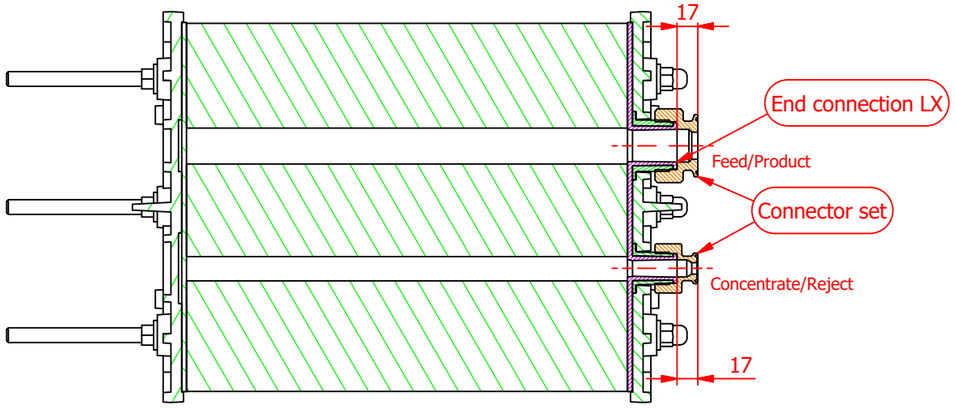

Section A-A

Rev	Changes	Date	Name
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4			
3			
2			
1			

Material		
Treatment	NA	
Drawn	JB	27-7-2020
Checked		
Approved		

Client

Project

PP-TC con.set LX,
2x5/4-TC50,5+2x3/4-TC25mm

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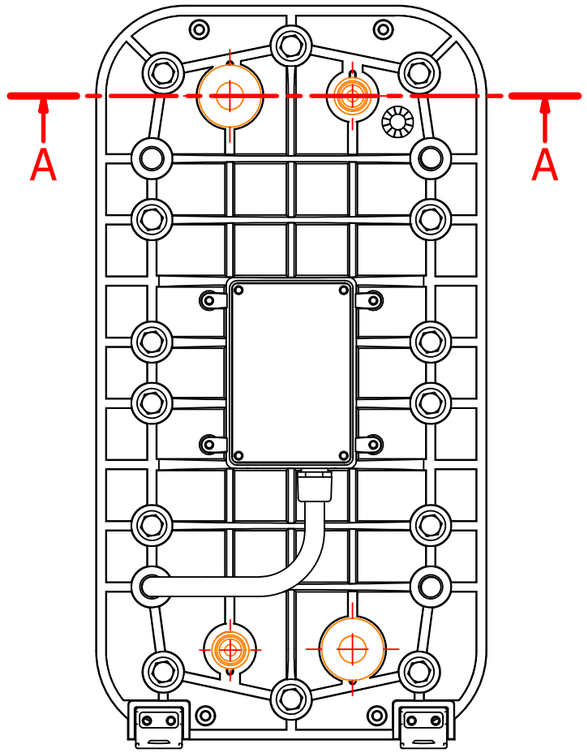
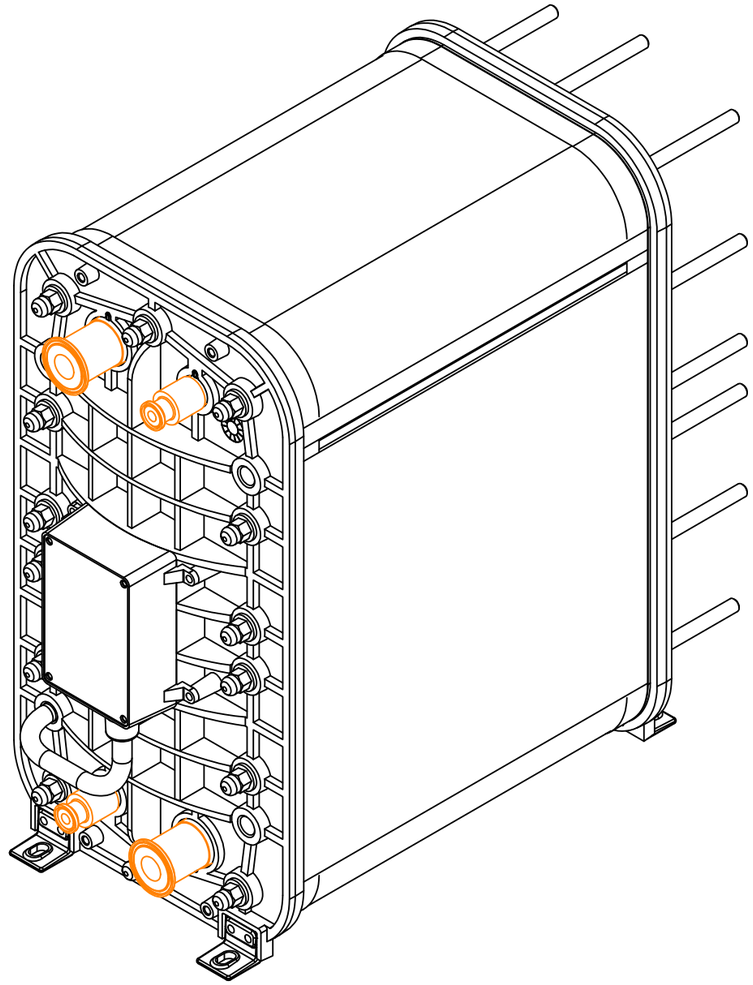
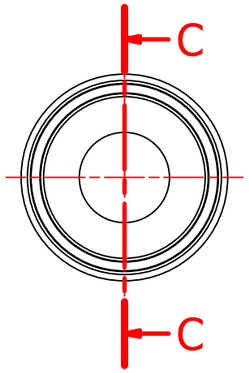
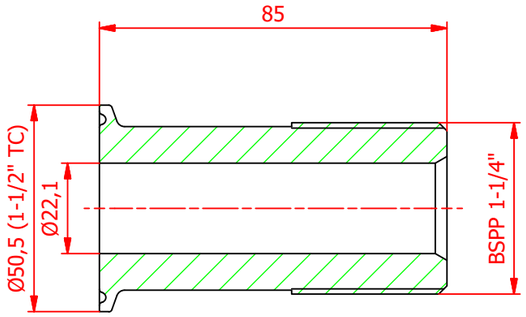
CONNECTIONS				
Connector	Size	Counterpart Butt weld +GF+ PVDF	Counterpart Butt weld Maxpure SST316	Tri-Clamp Gasket Maxpure EPDM
Feed/Product	Tri-Clamp 1" ASME BPE	735598362	TEG14BM76L1.0	TEG401.0-EPDM
Conc./Reject	Tri-Clamp 1/2" ASME BPE	735598357	TEG14BM76L.5	TEG40.5-EPDM









Section C-C

FEED/PRODUCT
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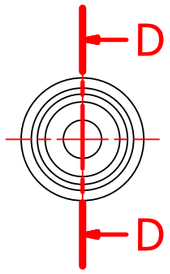

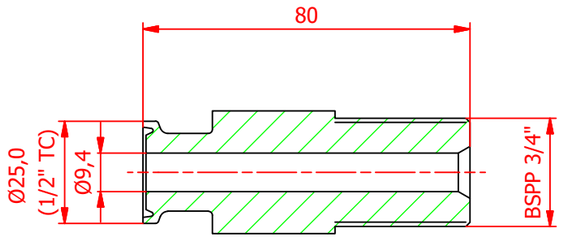

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CONCEN./REJECT
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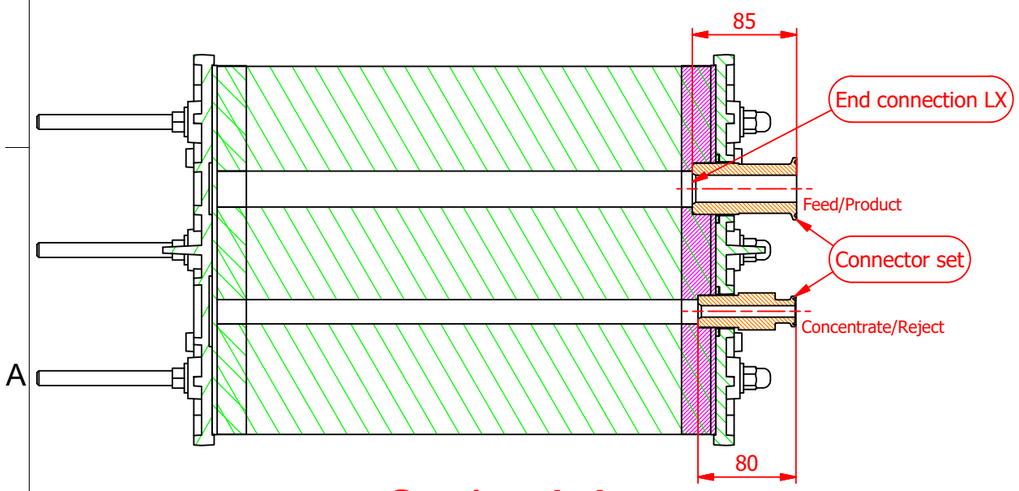

Section A-A

Rev	Changes	Date	Name
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4			
3			
2			
1			

Material		
Treatment	NA	
Drawn	JB	27-7-2020
Checked		
Approved		

Client

Project

PP-TC con.set LXHI,
2x5/4-TC50,5+2x3/4-TC25mm

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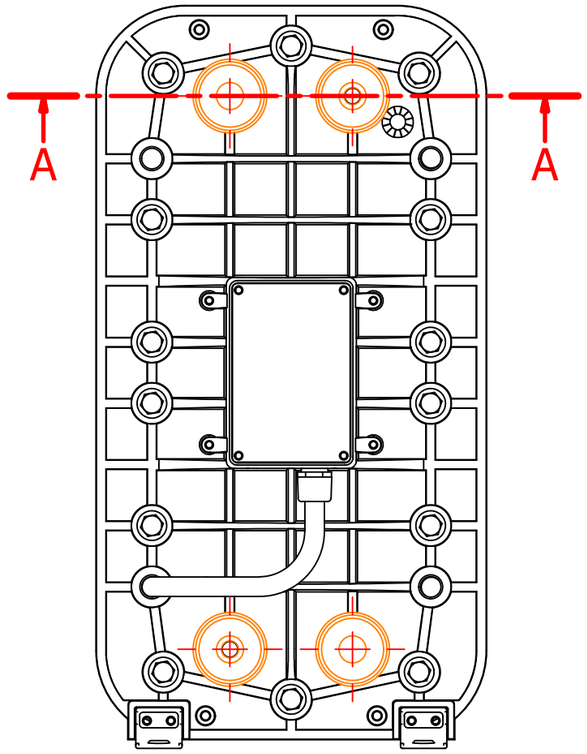
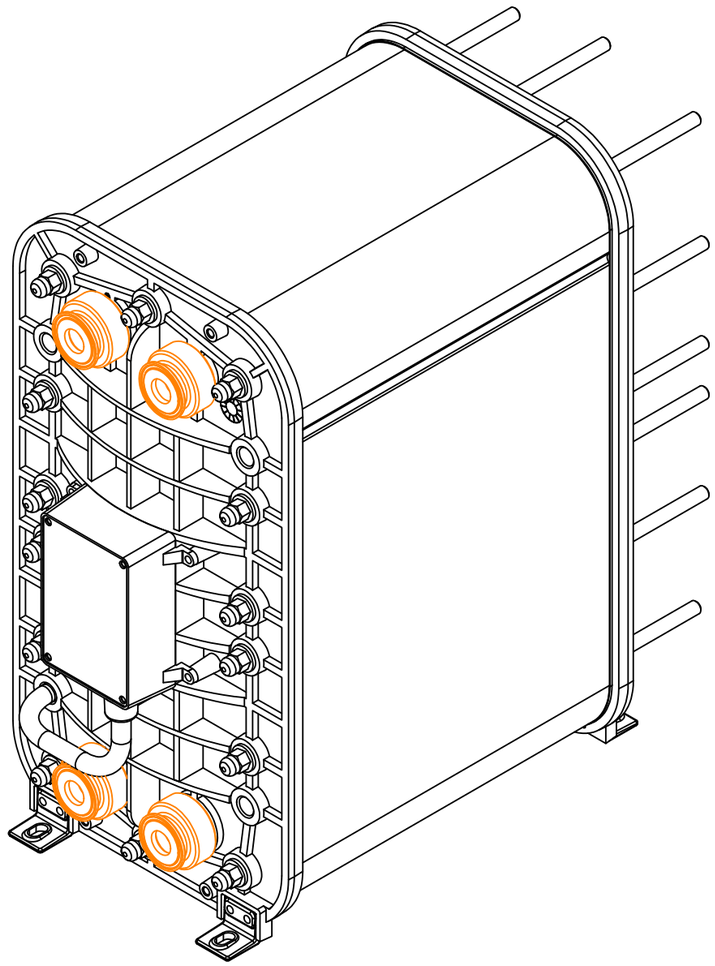
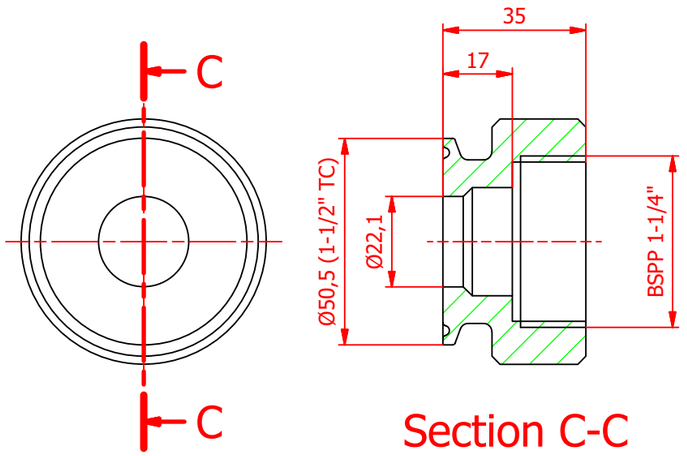
TABLE				
Connector	Size	Counterpart Butt weld +GF+ PVDF	Counterpart Butt weld Maxpure SST316	Tri-Clamp Gasket Maxpure EPDM
Feed/Product	Tri-Clamp 1" ASME BPE	735598362	TEG14BM76L1.0	TEG401.0-EPDM
Conc./Reject	Tri-Clamp 1" ASME BPE	735598362	TEG14BM76L1.0	TEG401.0-EPDM







Section C-C

FEED/PRODUCT
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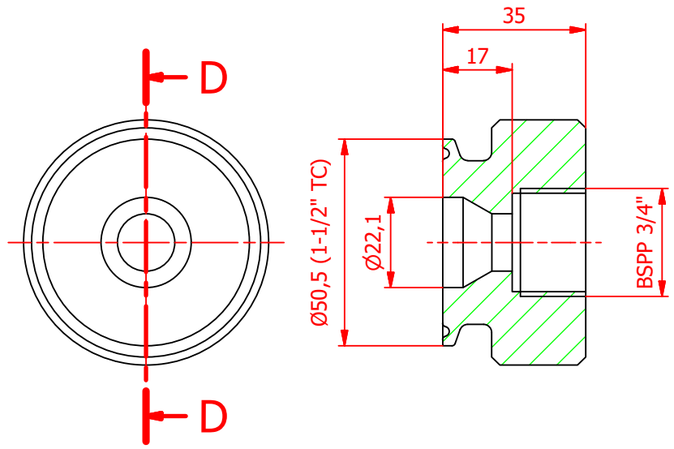

Section D-D

CONCEN./REJECT
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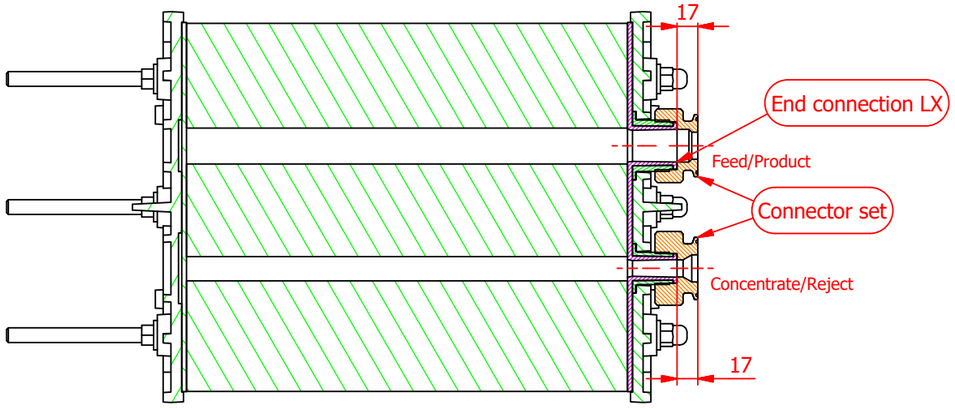

Section A-A

Rev	Changes	Date	Name
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4			
3			
2			
1			

Material		
Treatment	NA	
Drawn	JB	27-7-2020
Checked		
Approved		

Client

Project

PP-TC con.set LX, 2x 5/4-TC 50,5+2x 3/4-TC 50,5mm

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